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Application/Control No.

Applicant(s)/Patent under Reexamination

10/072,089 Examiner

BHATIA ET AL. Art Unit

Courtney D. Fields

2137

| <b>√</b> | Rejected |
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| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

|  | Z | Non-Elected  |
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|  |   | Interference |

| Α | Appeal   |
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|             |                 | _        |          |              |  |          |                    |          |   |   |   |          |          |                 |         |         |              |          |           | _ |
|-------------|-----------------|----------|----------|--------------|--|----------|--------------------|----------|---|---|---|----------|----------|-----------------|---------|---------|--------------|----------|-----------|---|
| Clair       | m               |          |          |              |  | Dat      | е                  |          |   |   |   | Cla      | aim      |                 |         |         | D            | ate      | •         |   |
| Final       | Original        | 37 55    |          |              |  |          |                    |          |   |   |   | Final    | Original |                 |         |         |              |          |           |   |
|             | 1               | 1        |          | Π            |  |          |                    |          |   |   |   |          | 51       |                 | $\top$  | Т       | T            |          |           | Γ |
|             | 2               | 1        |          | Π            |  |          |                    |          |   |   |   |          | 52       | i               | $\top$  | Т       | T            |          |           | Γ |
|             | 3               | 4        |          |              |  |          |                    |          |   |   |   |          | 53       |                 |         |         | T            |          |           |   |
|             | 4               | √        |          |              |  |          |                    |          |   |   |   |          | 54       |                 |         |         | Ι            |          |           |   |
|             | 5               | . √      |          |              |  |          |                    |          |   |   |   |          | 55       |                 |         |         |              |          |           | L |
|             | 6               | 4        |          |              |  |          |                    |          |   |   |   |          | 56       |                 |         |         | $\perp$      |          |           | L |
|             | 7               | 7        |          |              |  |          |                    |          |   |   |   |          | 57       |                 |         | $\perp$ | ┸            | _        | Ш         | L |
|             | 8               | 4        |          |              |  |          | <u> </u>           |          |   |   | • |          | 58       |                 |         | $\perp$ | ┵            | _        | Ш         | L |
|             | 9               | 1        |          |              |  |          |                    |          |   |   |   |          | 59       |                 |         | 丄       | 4            | _        | Ш         | L |
|             | 10              | 4        | L.       | _            | ļ  |          |                    |          |   |   |   |          | 60       |                 |         | ╀       | _            |          | Ш         | L |
|             | 11              | 1        | _        | ļ.,          |  | _        | <u> </u>           |          |   |   |   |          | 61       |                 | _       | ╀       | 4            | 4        |           | L |
|             | 12              | 7        | _        | _            | _  | <u> </u> | _                  |          |   |   |   |          | 62       | -               |         | 4_      | +            | 4        | $\square$ | ŀ |
|             | 13              | 7        |          | _            | _  | <u> </u> | <u> </u>           |          |   |   |   |          | 63       |                 | _       | ┿       | +            | 4        | $\dashv$  | - |
|             | 14              | 7        |          | -            | <u> </u>   | <u> </u> | <u> </u>           |          |   |   |   | ļ        | 64       | -               | +       | +       | +            | 4        | $\dashv$  | L |
|             | 15              | 7        |          | ₩            | <u> </u>   | ┡        |                    |          | _ |   |   | <u> </u> | 65       | -               | _       | +       | +            | $\dashv$ | $\dashv$  | - |
|             | 16              | 1        |          | _            | _  | _        |                    |          | _ |   |   |          | 66       |                 | +       | +       | +            | -        |           | - |
|             | 17              | 7        |          | <del> </del> | -  | <u> </u> | ļ                  |          |   |   |   |          | 67       | $\vdash$        | +       | ╁       | ╁            | 4        | $\dashv$  | H |
|             | 18              | 7        |          | -            | -  | -        | -                  |          |   |   |   |          | 68       |                 | +       | ╁       | ╀            | $\dashv$ | $\dashv$  | H |
|             | 19              | 1        | _        | -            | ├-   | $\vdash$ | H                  | _        | _ |   |   |          | 69<br>70 | -+              | +       | +       | +            |          |           | H |
|             | <u>20</u><br>21 | 1        |          |              | -  |          |                    |          |   |   |   | _        | 71       |                 | +       | +       | ╁            |          | $\dashv$  | H |
|             | 22              | 1        |          | ├            | <del> </del>                                     | -        |                    |          |   |   |   |          | 72       | -               | +-      | +-      | ╁            | -        | -         | ŀ |
|             |                 | 1        |          | ├            |  | _        |                    |          |   | _ |   |          | 73       | -               | +-      | ╁       | ╁            | ┥        |           | r |
|             | 23<br>24        | 1        | $\vdash$ | ├            | ├-   | $\vdash$ | -                  | _        |   | _ |   | _        | 74       | $\vdash$        | +       | ╁       | +            | -        | $\dashv$  | ŀ |
|             | 25              | Ľ        |          |              | ⊢  |          | -                  | _        |   |   | 1 | <u> </u> | 75       | $\vdash$        | +       | ╁       | +            | ┥        | $\dashv$  | r |
|             | 26              | _        |          | -            | ├  | -        | $\vdash$           |          |   |   |   |          | 76       | $\vdash$        | +       | +       | +            | $\dashv$ | $\dashv$  | r |
|             | 27              | <u> </u> |          | _            |  | $\vdash$ | -                  | <u> </u> |   |   |   |          | 77       | +               | +       | ╁       | +            | ٦        | $\dashv$  | - |
|             | 28              |          |          | _            | H  | $\vdash$ |                    |          |   |   |   |          | 78       | $\vdash$        | +       | +       | +            | $\dashv$ | $\dashv$  | _ |
|             | 29              |          |          | -            | <del>                                     </del> |          | $\vdash$           | Н        |   |   |   |          | 79       | $\vdash$        | +       | +       | 十            | 7        |           | - |
|             | 30              |          | _        | -            | -  | $\vdash$ |                    |          |   |   |   |          | 80       |                 | _       | +       | +            | ┪        | $\neg$    | - |
|             | 31              |          |          |              | t  | Н        |                    |          |   |   |   |          | 81       | -               | $\top$  | $\top$  | Ť            | ┪        |           | - |
|             | 32              |          |          | _            |  |          |                    |          |   |   |   |          | 82       |                 | $\top$  | T       | $^{\dagger}$ | ┪        |           | - |
|             | 33              |          |          |              |  |          |                    |          |   |   |   |          | 83       |                 |         | 1       | T            |          |           | Ī |
|             | 34              |          |          |              |  |          |                    |          |   |   |   |          | 84       |                 | 丁       | Τ       | Τ            | 7        |           | Ī |
|             | 35              |          |          |              |  |          |                    |          |   |   |   |          | 85       |                 |         | Т       | T            |          |           | Ī |
|             | 36              |          |          |              |  |          |                    |          |   |   |   |          | 86       |                 |         | Τ.      | Ι            |          |           |   |
|             | 37              |          |          |              |  |          |                    |          |   |   |   |          | 87       |                 |         |         |              |          |           |   |
|             | 38              |          |          |              |  |          |                    |          |   |   |   |          | 88       |                 | $\bot$  |         |              |          |           | Ĺ |
|             | 39              |          |          |              |  |          |                    |          |   |   |   |          | 89       |                 |         |         | $\perp$      |          |           | L |
|             | 40              |          |          | _            | L  |          |                    |          |   |   |   |          | 90       |                 | $\perp$ | L       | L            |          |           | L |
|             | 41              |          |          |              |  |          |                    |          |   |   |   |          | 91_      |                 | _       | ┸       | 1            | _        |           | L |
|             | 42              |          |          | _            | L_   | L_       | <u> </u>           |          |   |   |   | L        | 92       |                 | _       | $\perp$ | 1            | _        |           | L |
|             | 43              |          | <u> </u> |              | <u> </u>   | L_       | L                  | Ш        |   |   |   |          | 93       |                 | $\bot$  | 丰       | 4            | _        | _         | _ |
|             | 44              |          | _        |              | <u> </u>   | <u> </u> | $ldsymbol{\sqcup}$ | Щ        |   |   |   | ļ        | 94       | $\vdash \vdash$ |         | +       | 4            | 4        | _         | _ |
|             | 45              | <u> </u> | L        | <b> </b>     | <u> </u>   | <u> </u> | <u> </u>           |          | Щ |   |   |          | 95       |                 | -       | +       | $\perp$      | _        | _         | - |
|             | 46              | <b> </b> | <u> </u> | <u> </u>     | $\vdash$   | <b></b>  | <u> </u>           |          | Щ |   |   |          | 96       |                 | +       | +       | +            | 4        |           | - |
|             | 47              |          | <u> </u> | ├            | <del> </del>                                     | ⊢        |                    | Ш        |   |   |   | ļ        | 97       | $\vdash$        | +       | +       | +            | 4        | $\dashv$  |   |
|             | 48              | _        | -        | -            | <u> </u>   | ⊢        | <u> </u>           | <u> </u> |   |   |   | <u> </u> | 98       | -               | +       | +       | +            | -        |           | _ |
|             | 49              | $\vdash$ | <u> </u> | ├            | ├  | <u> </u> | <u> — </u>         | <u> </u> | - |   |   | <u> </u> | 99       | -               | +       | +       | +            | 4        | $\dashv$  | _ |
| $\Box \bot$ | 50              |          |          | L            | <u> </u>   |          |                    |          | L |   |   | لـــــا  | 100      | $\Box$          |         |         | $\perp$      |          |           | L |

| Cla      | aim      |  |  |          |          | Date | е  |          |          |          |
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|          |          |  |  |          | _        |      |  |          |          | _        |
| Final    | Original |  |  |          |          |      |  |          |          | •        |
|          | 51       |  |  |          |          |      |  |          |          |          |
|          | 52       |  |  |          |          |      |  |          |          |          |
|          | 53       |  |  | Г        |          | Т    | _  | _        |          |          |
|          | 54       | _  | ┰  |          |          | _    | _  |          | _        | _        |
|          | 55       | _  |  |          |          |      | <del>                                     </del> | _        |          |          |
|          | 56       | -  | -  | $\vdash$ | $\vdash$ |      | _  |          |          | $\vdash$ |
|          | 57       |  |  |          | _        |      | _  |          |          |          |
|          | 58       | <u> </u>   |  | ┰        | ┢        |      | _  | $\vdash$ | _        | $\vdash$ |
|          | 59       | ┢  | _  |          | $\vdash$ |      | _  | $\vdash$ |          | $\vdash$ |
| -        | 60       |  |  |          | <u> </u> |      |  |          |          | H        |
|          | 61       |  |  |          | $\vdash$ |      | Г  |          |          | $\vdash$ |
| 1        | 62       |  |  | $\vdash$ |          |      | Г  |          |          |          |
|          | 63       | <del>                                     </del> |  |          | _        |      | Т  |          | П        | Г        |
|          | 64       | Т  |  |          |          |      |  |          |          |          |
|          | 65       |  |  |          |          |      |  |          |          | Г        |
|          | 66       |  |  |          |          |      |  |          |          |          |
|          | 67       |  |  |          |          |      |  |          |          |          |
|          | 68       |  |  |          |          |      |  |          |          |          |
|          | 69       |  |  |          |          |      |  |          |          |          |
|          | 70       |  |  |          |          |      |  |          |          |          |
|          | 71       |  |  |          |          |      |  |          |          |          |
|          | 72       |  |  |          |          |      |  |          |          |          |
|          | 73       |  |  |          |          |      |  |          |          |          |
| L        | 74       |  | <u> </u>   |          |          |      |  |          |          |          |
|          | 75       |  |  | _        |          |      |  |          |          |          |
| <u> </u> | 76       | _  | <u> </u>   | _        |          |      |  |          |          |          |
| <u> </u> | 77       | <u> </u>   | <u> </u>   | <u> </u> |          |      | _  |          |          | _        |
|          | 78       | _  | <u> </u>   | <u> </u> |          |      |  |          |          | _        |
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| -        | 80       | <u> </u>   | <u> </u>   | ┝        |          |      |  |          |          |          |
|          | 81<br>82 | <u> </u>   | <u> </u>   | ┝        |          |      |  |          |          |          |
| -        |          | ┝  | <u> </u>   | _        |          |      | _  |          | _        | -        |
| $\vdash$ | 83<br>84 | $\vdash$   | _  | $\vdash$ | -        |      |  |          |          |          |
| $\vdash$ | 85       | <u> </u>   | $\vdash$   | $\vdash$ | $\vdash$ |      |  | -        |          | $\vdash$ |
| $\vdash$ | 86       | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ |      |  | -        |          | ├        |
| $\vdash$ | 87       | $\vdash$   | Η-   | -        | $\vdash$ | —    | _  | _        | $\vdash$ | -        |
|          | 88       | _  | <del>                                     </del> | $\vdash$ | -        |      |  |          | $\vdash$ |          |
|          | 89       | <u> </u>   | $\vdash$   | Ι        | $\Box$   |      |  |          |          |          |
|          | 90       |  |  |          |          |      |  |          |          |          |
|          | 91       |  |  |          |          |      |  |          |          |          |
|          | 92       |  |  |          |          |      |  |          |          |          |
|          | 93       |  |  |          |          |      |  |          |          |          |
|          | 94       |  |  |          |          |      |  |          |          |          |
|          | 95       |  |  | ļ        |          |      |  |          |          |          |
|          | 96       | <u> </u>   |  | L_       | L        |      |  |          | L.,      | <u> </u> |
|          | 97       | <u> </u>   |  | <u> </u> | ldash    |      |  |          | _        |          |
| $\vdash$ | 98       | <u> </u>   | <u> </u>   | <u> </u> | ļ        |      | <u> </u>   | _        | <u> </u> | <u> </u> |
| <u> </u> | 99       | <u> </u>   | <u> </u>   | <u> </u> | Щ        | _    | _  |          |          | <u> </u> |
| 1        | 100      |  |  |          | i        |      |  |          |          |          |

| Cli   | aim        |              |              |              | (  | <u>Date</u>  | <u>e</u> |              |          |  |    |  |
|-------|------------|--------------|--------------|--------------|--|--------------|----------|--------------|----------|--|----|--|
| Final | Original   |              |              |              |  |              |          |              |          |  |    |  |
|       | 101        |              | $\vdash$     | $\vdash$     |  | · · · ·      | $\vdash$ |              | Г        |  | 1  |  |
|       | 101<br>102 |              | Г            |              | -  |              | $\vdash$ |              | $\vdash$ |  | 1  |  |
|       | 103        |              |              |              |  |              |          |              |          |  |    |  |
|       | 104        |              |              |              |  |              |          |              |          |  |    |  |
|       | 105        |              | _            |              |  |              |          |              |          |  |    |  |
|       | 106        |              |              |              |  |              | L        |              |          |  |    |  |
|       | 107        |              |              | _            | _  |              | <u>L</u> | <u> </u>     | _        |  | l  |  |
|       | 108        |              | ļ            |              | <u> </u>   | _            | <u> </u> | <u> </u>     | <u> </u> |  | ŀ  |  |
|       | 109        |              | <u> </u>     | _            | <u> </u>   | _            | $\vdash$ | _            | _        |  | l  |  |
|       | 110        | _            | <u> </u>     |              | ┝  |              | <u> </u> | _            | _        |  | ١. |  |
|       | 111<br>112 | <del> </del> | $\vdash$     | <del> </del> | $\vdash$   | <del> </del> | $\vdash$ | $\vdash$     | <u> </u> | $\vdash$   |    |  |
|       | 113        |              | -            | <u> </u>     | -  | -            | $\vdash$ | $\vdash$     | $\vdash$ | -  | 1  |  |
|       | 114        |              | $\vdash$     |              |  | -            | -        | $\vdash$     | $\vdash$ | $\vdash$   | 1  |  |
|       | 115        | _            | H            |              | <del>                                     </del> | $\vdash$     |          |              | -        |  | l  |  |
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| -     | 117        |              |              | _            | $\vdash$   | $\vdash$     |          | _            | _        | $\vdash$   |    |  |
|       | 118        |              |              |              |  | Т            |          | Г            |          |  | ı  |  |
|       | 119        |              |              |              |  |              |          |              |          |  | İ  |  |
|       | 120        | П            |              |              |  |              |          | Г            |          |  | ١  |  |
|       | 121        |              |              |              |  |              |          |              |          |  | İ  |  |
|       | 122<br>123 |              |              |              |  |              |          |              |          |  |    |  |
|       | 123        |              |              |              |  |              |          |              |          |  |    |  |
|       | 124        |              |              |              |  |              |          |              |          |  |    |  |
|       | 125<br>126 |              |              |              |  |              |          |              |          | _  |    |  |
|       | 126        |              |              | _            | L  |              |          |              |          |  |    |  |
|       | 127<br>128 |              |              |              |  | _            |          | _            | _        | <u> </u>   |    |  |
|       | 128        |              | _            | _            | _  | <u> </u>     |          |              | _        | <u> </u>   | l  |  |
|       | 129        | _            | _            |              | _  | <u> </u>     |          | <u> </u>     | _        |  |    |  |
|       | 130        |              |              |              | <u> </u>   | -            |          | <u> </u>     |          | <del> </del>                                     |    |  |
|       | 131<br>132 |              | H            |              | _  | _            |          | -            | _        | ├  |    |  |
|       | 132        |              | H            |              | _  | _            | _        | $\vdash$     |          |  | l  |  |
|       | 133<br>134 |              |              |              |  | -            |          |              |          |  | l  |  |
|       | 135        |              |              |              | -  | _            |          | $\vdash$     |          | ┢  | l  |  |
|       | 136        |              | Н            |              | $\vdash$   | $\vdash$     |          | Н            | _        | _  | ĺ  |  |
|       | 137        |              |              |              | _  |              |          | Н            | _        | <del>                                     </del> | ĺ  |  |
|       | 138        | _            |              |              |  |              |          |              |          |  | ĺ  |  |
|       | 139        |              |              |              |  |              |          |              |          |  | 1  |  |
|       | 140        |              |              |              |  |              |          |              |          |  | 1  |  |
|       | 141        |              |              |              |  |              |          |              |          |  |    |  |
|       | 142        |              |              |              |  |              |          |              |          |  |    |  |
|       | 143        |              | $oxed{\Box}$ |              | _  |              |          |              |          |  |    |  |
|       | 144        |              |              |              | <u> </u>   | <u> </u>     | _        | $oxed{oxed}$ |          | <u> </u>   |    |  |
|       | 145        |              | <u> </u>     | Щ.           | _  | <u> </u>     |          | oxdot        |          | <u> </u>   |    |  |
| L     | 146        | _            | $\vdash$     | <u> </u>     | _  | <u> </u>     | ļ        | <u> </u>     |          | ļ  | 1  |  |
|       | 147        |              | $\vdash$     | $\vdash$     | <u> </u>   | <u> </u>     | <u> </u> | <u> </u>     | <u></u>  | _  |    |  |
|       | 148        | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$     |          | $\vdash$     | -        | $\vdash$   | 1  |  |
|       | 149<br>150 |              | $\vdash$     | <u> </u>     | <u> </u>   | $\vdash$     | <u> </u> | H            | <u> </u> | $\vdash$   | 1  |  |
|       | 150        |              |              |              | <u> </u>   | L            | L_       | L            | <u> </u> | <u> </u>   | 1  |  |